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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 5087-000001

First Inventor James E. Cook

Title HIGH PRESSURE COOLANT SYSTEM

Express Mail Label No. EL 835 745 324 US

J1117 U.S. PTO  
18/066054

02/04/02

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 16]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



27572

(insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

|         |                                  |           |              |          |              |
|---------|----------------------------------|-----------|--------------|----------|--------------|
| Name    | Harness, Dickey & Pierce, P.L.C. |           |              |          |              |
| Address | P.O. Box 828                     |           |              |          |              |
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| Country | United States of America         | Telephone | 248-641-1600 | Fax      | 248-641-0270 |

|                   |                           |                                   |                  |
|-------------------|---------------------------|-----------------------------------|------------------|
| Name (Print/Type) | J.M. Lafata / D.G. Walker | Registration No. (Attorney/Agent) | 37166 / 44309    |
| Signature         |                           | Date                              | February 4, 2002 |

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   | Not assigned yet |
| Filing Date          | Herewith         |
| First Named Inventor | James E. Cook    |
| Examiner Name        | Not assigned yet |
| Group / Art Unit     | Not assigned yet |
| Attorney Docket No.  | 5087-000001      |

TOTAL AMOUNT OF PAYMENT (\$ ) 780

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account

Deposit Account Number 08-0750

Deposit Account Name Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Large Entity Fee (\$) | Small Fee Code | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------------|----------------|-----------------------|------------------------|----------|
| 101            | 740                   | 201            | 370                   | Utility filing fee     | 740      |
| 106            | 330                   | 206            | 165                   | Design filing fee      |          |
| 107            | 510                   | 207            | 255                   | Plant filing fee       |          |
| 108            | 740                   | 208            | 370                   | Reissue filing fee     |          |
| 114            | 160                   | 214            | 80                    | Provisional filing fee |          |

SUBTOTAL (1) (\$ ) 740

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |     |
|--------------------|--------------|----------------|----------|-----|
| 17                 | -20 ** = 0   | X              | = 0      |     |
| Independent Claims | 3            | -3 ** = 0      | X        | = 0 |
| Multiple Dependent |              | X              | = 0      |     |

| Large Fee Code | Large Entity Fee (\$) | Small Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------|-----------------------|----------------|-----------------------|--|----------|
| 103            | 18                    | 203            | 9                     | Claims in excess of 20                                     |          |
| 102            | 84                    | 202            | 42                    | Independent claims in excess of 3                          |          |
| 104            | 280                   | 204            | 140                   | Multiple dependent claim, if not paid                      |          |
| 109            | 84                    | 209            | 42                    | ** Reissue independent claims over original patent         |          |
| 110            | 18                    | 210            | 9                     | ** Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$ ) 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

| Large Fee Code | Large Entity Fee (\$) | Small Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------|-----------------------|----------------|-----------------------|--|----------|
| 105            | 130                   | 205            | 65                    | Surcharge - late filing fee or oath  |          |
| 127            | 50                    | 227            | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139            | 130                   | 139            | 130                   | Non-English specification  |          |
| 147            | 2,520                 | 147            | 2,520                 | For filing a request for reexamination                                     |          |
| 112            | 920*                  | 112            | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113            | 1,840*                | 113            | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115            | 110                   | 215            | 55                    | Extension for reply within first month                                     |          |
| 116            | 400                   | 216            | 200                   | Extension for reply within second month                                    |          |
| 117            | 920                   | 217            | 460                   | Extension for reply within third month                                     |          |
| 118            | 1,440                 | 218            | 720                   | Extension for reply within fourth month                                    |          |
| 128            | 1,960                 | 228            | 980                   | Extension for reply within fifth month                                     |          |
| 119            | 320                   | 219            | 160                   | Notice of Appeal   |          |
| 120            | 320                   | 220            | 160                   | Filing a brief in support of an appeal                                     |          |
| 121            | 280                   | 221            | 140                   | Request for oral hearing   |          |
| 138            | 1,510                 | 138            | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140            | 110                   | 240            | 55                    | Petition to revive - unavoidable   |          |
| 141            | 1,280                 | 241            | 640                   | Petition to revive - unintentional   |          |
| 142            | 1,280                 | 242            | 640                   | Utility issue fee (or reissue)   |          |
| 143            | 460                   | 243            | 230                   | Design issue fee   |          |
| 144            | 620                   | 244            | 310                   | Plant issue fee  |          |
| 122            | 130                   | 122            | 130                   | Petitions to the Commissioner  |          |
| 123            | 50                    | 123            | 50                    | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 126            | 180                   | 126            | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581            | 40                    | 581            | 40                    | Recording each patent assignment per property (times number of properties) | 40       |
| 146            | 740                   | 246            | 370                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149            | 740                   | 249            | 370                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179            | 740                   | 279            | 370                   | Request for Continued Examination (RCE)                                    |          |
| 169            | 900                   | 169            | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 40

## SUBMITTED BY

## Complete (if applicable)

|                   |                         |                                  |              |           |                  |
|-------------------|-------------------------|----------------------------------|--------------|-----------|------------------|
| Name (Print/Type) | J.M. Lafata/D.G. Walker | Registration No. Attorney/Agent) | 37166/ 44390 | Telephone | (248) 641-1600   |
| Signature         |                         |                                  |              | Date      | February 4, 2002 |

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